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Attorney's Dock	set No
	CALL & IBALL
ORIGINAL, DESIG	COMBINED DECLARATION AND POWER OF ATTORNEY GN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP)
As a below nam	ned inventor, I hereby declare that: TYPE OF DECLARATION
This declaration	is of the following type: (check one applicable item below)
	nonprovisional
• •	design
	supplemental declaration is for an International Application being filed as a divisional,
continuation or one of last three	continuation-in-part application, do <u>not</u> check next item; check appropriate e items.
	national stage of PCT
DIVISIONAL, CO	f the following 3 items apply, then complete and also attach ADDED PAGES FOR DNTINUATION, OR CIP. divisional
	continuation
[] c	continuation-in-part (CIP)
t	INVENTORSHIP IDENTIFICATION If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.
pelieve I am th priginal, first a	post office address and citizenship are as stated below, next to my name. In the original, first and sole inventor (if only one name is listed below) or an and joint inventor (if plural names are listed below) of the subject matter d and for which a patent is sought on the invention entitled:
	TITLE OF INVENTION
SUB	LITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE
	SPECIFICATION IDENTIFICATION
	n of which: (complete (c) (h) or (c))
•	n of which: (complete (a), (b) or (c))
(a)[]	is attached hereto.
(a)[]] is attached hereto.] was filed on <u>24 July 2003</u> as [X] Serial No. <u>10/627.406</u>
(a)[]	is attached hereto.
(a) [] (b) [X NOTE: Amendm new ma Accordin in the ca	is attached hereto. was filed on <u>24 July 2003</u> as [X] Serial No. <u>10/627.406</u> or [] Express Mail No., as Serial No. not yet known,

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) [X] no such applications have been filed.
- (e) [] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			[] YES [] NO
			[]YES []NO

ALL FOREIGN	APPLICATION(S),	IF ANY, FILE	MORE THAN 12	MONTHS
(6 MONTHS	FOR DESIGN(S)) PRIOR TO T	HIS U.S. APPLICA	TION

(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/398,943	July 25, 2002
60/400,394	August 1, 2002
_60/415,176	September 30, 2002
60/429,010	November 25, 2002
60/441,995	January 23, 2003
60/465,357	April 25, 2003
60/467,388	May 2, 2003
POWER OF A	TTORNEY
As a named inventor, I hereby appoint the following application and transact all business in the Patent are name and registration number)	
CUSTOMER NO.:	36716
(abaale tha fallowing it	am if applicable)
check the following it [] Attached as part of this declaration and pabove-named attorney(s) to accept and follow instru	power of attorney is the authorization of the
SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
	(Name and telephone number)
Richard P. Berg, ESQ.	
c/o LADAS & PARRY	Richard P. Berg
5670 Wilshire Boulevard, Suite 2100	
Los Angeles, California 90036-5679	(323) 934-2300
DECLARA	TION
hereby declare that all statements made herein statements made on information and belief are statements were made with the knowledge that will bunishable by fine or imprisonment, or both, under Code, and that such willful false statements may judgetent issued thereon.	believed to be true; and further that these ful false statements and the like so made are Section 1001 of Title 18 of the United States
SIGNATUI	RE(S)
	/
Full name of sole or first inventor André D	<u>veHon</u>
Inventor'e eignature 🔏 - //////////////////////////////////	
Inventor's signature X	
	enship <u>U.S.A.</u>

Residence 1270 Cordova, Apt. #9, Pasadena, CA 91106, U.S.A.

Post Office Address (same as residence)

•	Second Invent rChalles M. Lieber
	ignature
Date	Country of CitizenshipU.S.A.
Residence _	27 Hayes Ave., Lexington, MA 02420-2012, U.S.A.
Post Office	Address (same as residence)
	of third inventor Patrick D. Lincoln
	Country of Citizenship U.S.A.
	160 Sunrise Drive, Woodside, California 94062, U.S.A.
	Address(same as residence)
	f fourth inventorJohn E. Savage
Date	Country of Citizenship U.S.A.
Residence _	65 Humboldt Avenue, Providence, Rhode Island 02906, U.S.A.
Post Office	Address_ (same as residence)
[] S	WHICH FORM A PART OF THIS DECLARATION Signature for third and subsequent joint inventors. Number of pages added Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	Added pages to combined declaration and power of attorney for divisional, continuation-n-part (CIP) application. <i>Number of pages added</i>
[] #	Authorization of attorney(s) to accept and follow instructions from representative.
(If no fur	* * * ther pages form a part of this Declaration then end this Declaration with this page and check the following item.)
[X] T	This declaration ends with this page.

Attorney's Docket No
- CHR
WI & IBAU
COMBINED DECLARATION AND POWER OF ATTORNEY (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CII
As a below named inventor, I hereby declare that: TYPE OF DECLARATION
This declaration is of the following type: (check one applicable item below)
[X] nonprovisional
[] design
[] supplemental
NOTE: If the declaration is for an International Application being filed as a divisional
continuation or continuation-in-part application, do not check next item; check appropriate
one of last three items.
[] national stage of PCT
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR
DIVISIONAL, CONTINUATION, OR CIP.
[] divisional [] continuation
[] continuation- [] continuation-in-part (CIP)
[] Continuation-in-part (Oil)
INVENTORSHIP IDENTIFICATION WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.
My residence, post office address and citizenship are as stated below, next to my name. believe I am the original, first and sole inventor (if only one name is listed below) or a original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
TITLE OF INVENTION
SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE
SPECIFICATION IDENTIFICATION
the specification of which: (complete (a), (b) or (c))
(a) [] is attached hereto.
(b) [X] was filed on24 July 2003 as [X] Serial No. <u>10/627.4</u>
or [] Express Mail No., as Serial No. not yet known,
and was amended on(if applicable).
NOTE: Amandments filed after the existing papers are described with the DTO which contain
NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration
Accordingly, the amendments involved are those filed with the application papers or
in the case of a supplemental declaration, are those amendments claiming matter no
encompassed in the original statement of invention or claims. See 37 CFR 1.67.
(c) [] was described and claimed in PCT International Application No.
filed on as amended under PCT Article 19 (1) on (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

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(complete (d) or (e))

- (d) [X] no such applications have been filed.
- (e) [] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			[]YES []NO
			[]YES []NO
			[]YES []NO
			[]YES []NO
			[]YES []NO

ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119() of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/398,943	July 25, 2002
60/400,394	August 1, 2002
60/415,176	September 30, 2002
60/429,010	November 25, 2002
60/441,995	January 23, 2003
60/465,357	April 25, 2003
60/467,388	May 2, 2003
POWER OF ATTO	DRNEY
As a named inventor, I hereby appoint the following a application and transact all business in the Patent and I name and registration number)	
CUSTOMER NO.: 36	716
(check the following item,	if applicable)
[] Attached as part of this declaration and pow above-named attorney(s) to accept and follow instruction	ver of attorney is the authorization of the
	(
SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
Richard P. Berg, ESQ.	(Name and telephone number)
Richard P. Berg, ESQ. c/o LADAS & PARRY	
Richard P. Berg, ESQ.	(Name and telephone number)
Richard P. Berg, ESQ. c/o LADAS & PARRY 5670 Wilshire Boulevard, Suite 2100	(Name and telephone number) Richard P. Berg (323) 934-2300
Richard P. Berg, ESQ. c/o LADAS & PARRY 5670 Wilshire Boulevard, Suite 2100 Los Angeles, California 90036-5679	(Name and telephone number) Richard P. Berg (323) 934-2300 ON my own knowledge are true and that all lieved to be true; and further that these false statements and the like so made are ction 1001 of Title 18 of the United States ardize the validity of the application or any
Richard P. Berg, ESQ. c/o LADAS & PARRY 5670 Wilshire Boulevard, Suite 2100 Los Angeles, California 90036-5679 DECLARATION I hereby declare that all statements made herein of statements made on information and belief are belief statements were made with the knowledge that willful punishable by fine or imprisonment, or both, under Se Code, and that such willful false statements may jeopapatent issued thereon.	(Name and telephone number) Richard P. Berg (323) 934-2300 ON my own knowledge are true and that all leved to be true; and further that these false statements and the like so made are ction 1001 of Title 18 of the United States ardize the validity of the application or any (S)
Richard P. Berg, ESQ. c/o LADAS & PARRY 5670 Wilshire Boulevard, Suite 2100 Los Angeles, California 90036-5679 DECLARATION I hereby declare that all statements made herein of statements made on information and belief are belief statements were made with the knowledge that willful punishable by fine or imprisonment, or both, under Secode, and that such willful false statements may jeopapatent issued thereon. SIGNATURE((Name and telephone number) Richard P. Berg (323) 934-2300 ON my own knowledge are true and that all ieved to be true; and further that these false statements and the like so made are ction 1001 of Title 18 of the United States ardize the validity of the application or any (S)
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Post Office Address (same as residence)

nventor's signature Charles M. Lieber
Date V 10127103 Country of Citizenship U.S.A.
Residence 27 Hayes Ave., Lexington, MA 02420-2012, U.S.A.
Post Office Address (same as residence)
Full name of third inventor Patrick D. Lincoln
Inventor's signature
Date Country of CitizenshipU.S.A.
Residence160 Sunrise Drive, Woodside, California 94062, U.S.A.
Post Office Address (same as residence)
Full name of fourth inventorJohn E. Savage
Inventor's signature
Date Country of Citizenship U.S.A.
Residence 65 Humboldt Avenue, Providence, Rhode Island 02906, U.S.A.
Post Office Address (same as residence)
CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGES(S)
WHICH FORM A PART OF THIS DECLARATION
[] Signature for third and subsequent joint inventors. Number of pages added
[,
[] Signature by administrator(trix), executor(trix) or legal representative for deceased or
incapacitated inventor. Number of pages added
[] Signature for inventor who refuses to sign or cannot be reached by person authorized
under 37 CFR 1.47. Number of pages added
and of the first pages are a second s
[] Added pages to combined declaration and power of attorney for divisional, continuation-
in-part (CIP) application. Number of pages added
in pair (on) application. Number of pages added
• • •
[] Authorization of attorney(s) to accept and follow instructions from representative.
[] Authorization of attorney(s) to accept and follow methodolic from representative:
* * *
(If no further pages form a part of this Declaration then end this Declaration with
this page and check the following item.)
[X] This declaration ends with this page.
[] = ===:

DEC 29 2003 E	
Attorney's Docket No. <u>B-5174NP 621116-2</u>	·
TA TRACEMEN	<u> </u>
COMBINED DECLARATION AND POWER	OF ATTORNEY
ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, I	
As a below named inventor, I hereby declare that:	
TYPE OF DECLARATION	,
This declaration is of the following type: (check one applica	ble item below)
[X] nonprovisional	
[] design	
[] supplemental NOTE: If the declaration is for an International Applica	tion heing filed as a divisional
continuation or continuation-in-part application, do <u>not</u> che	
one of last three items.	en next nem, eneet appropriate
[] national stage of PCT	
NOTE: If one of the following 3 items apply, then complete and	d also attach ADDED PAGES FOR
DIVISIONAL, CONTINUATION, OR CIP.	
[] divisional	
[] continuation[] continuation-in-part (CIP)	•
[] continuation in part (on)	
INVENTORSHIP IDENTIFICA	TION
WARNING: If the inventors are each not the inventors of	
the facts, including the ownership of all	
claimed invention was made, should be subm	itted.
My residence, post office address and citizenship are as s	tated below next to my name. I
believe I am the original, first and sole inventor (if only	one name is listed below) or an
original, first and joint inventor (if plural names are list	ted below) of the subject matter
which is claimed and for which a patent is sought on the inv	rention entitled:
TITLE OF INVENTION	
SUBLITHOGRAPHIC NANOSCALE MEMOI	RY ARCHITECTURE
SOBEITIOGRAFIIO NANOSOALE IIILIIIOI	TI ANOMIZEOTOME
	<u>` </u>
SPECIFICATION IDENTIFICA	TION
the specification of which: (complete (a), (b) or (c))	111014
(a) [] is attached hereto.	
(b) [X] was filed on24 July 2003a	s [X] Serial No. <u>10/627.406</u>
or [] Express Mail No., as Serial No. no	ot yet known,
and was amended on(if ap	oplicable).
NOTE: Amendments filed after the original papers are depo	esited with the DTO which contain
new matter are not accorded a filing date by being	
Accordingly, the amendments involved are those file	
in the case of a supplemental declaration, are those	
encompassed in the original statement of invention of	
(a) [] was described and elaimed in BCT Interna	tional Application No.
(c) [] was described and claimed in PCT Interna filed on as an	
on (if a	any).
· · ·	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

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(complete (d) or (e))

- (d) [X] no such applications have been filed.
- (e) [] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119		
			[]YES []NO		
			[]YES []NO		
			[]YES []NO		
			[]YES []NO		
			[]YES []NO		

AL		CATION(S), DESIGN(S))				S
	 	 	 		 	

(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119() of any United States provisional application(s) listed below:

provisional application(s) listed below.			
PROVISIONAL APPLICATION NUMBER	FILING DATE		
60/398,943	July 25, 2002		
60/400,394	August 1, 2002		
60/415.176	September 30, 2002		
60/429.010	November 25, 2002		
60/441,995	January 23, 2003		
60/465,357 60/467,388	April 25, 2003 May 2, 2003		
POWER OF ATTO			
As a named inventor, I hereby appoint the following a application and transact all business in the Patent and name and registration number)			
CUSTOMER NO.: 36	<u>716</u>		
(check the following item, [] Attached as part of this declaration and pow above-named attorney(s) to accept and follow instruction	ver of attorney is the authorization of the		
SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:		
	(Name and telephone number)		
Richard P. Berg, ESQ.	Richard P. Berg		
c/o LADAS & PARRY 5670 Wilshire Boulevard, Suite 2100	nicilalu F. Deig		
Los Angeles, California 90036-5679	(323) 934-2300		
DECLARATIO	DN		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. SIGNATURE(S)			
Full name of sole or first inventor André DeH			
Inventor's signature			
Date Country of Citizens			
Residence 1270 Cordova, Apt. #9, Pasadena, CA 9110			
Post Office Address (same as residence)			

Full name of second inventor Charles M. Lieber	
Inventor's signature	· · · · · · · · · · · · · · · · · · ·
Date Country of CitizenshipU.S.A.	
Residence 27 Hayes Ave., Lexington, MA 02420-2012, U.S.A.	
Post Office Address(same as residence)	
Full name of third inventor Patrick D Lincoln	
Full name of third inventor Patrick D Lincoln Inventor's signature	
Date Xat 13 25 3 Country of Citizenship U.S.A.	
Residence 160 Sunrise Drive, Woodside, California 94062, U.S.A.	
Post Office Address (same as residence)	
Full name of fourth inventorJohn E. Savage	
Inventor's signature	
Date Country of CitizenshipU.S.A.	
Residence 65 Humboldt Avenue, Providence, Rhode Island 02906, U.S.A.	
Post Office Address (same as residence)	
CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGES(S)	
WHICH FORM A PART OF THIS DECLARATION	
[] Signature for third and subsequent joint inventors. Number of pages added	
[] Signature by administrator(trix), executor(trix) or legal representative for decease	ed or
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[] Signature for inventor who refuses to sign or cannot be reached by person authorize	ed .
under 37 CFR 1.47. Number of pages added	
[] Added pages to combined declaration and power of attorney for divisional, continua	ation-
in-part (CIP) application. Number of pages added	
* * *	
[] Authorization of attorney(s) to accept and follow instructions from representative.	
* * *	
(If no further pages form a part of this Declaration then end this Declaration	with
this page and check the following item.)	
[X] This declaration ends with this page.	

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				ION AND POWER O	
ORIGIN.	AL, DES	IGN, NATIONAL	L STAGE OF PC	T, SUPPLEMENTAL, DIV	/ISIONAL, CONTINUATION, OR CIP)
As a be	elow na	med inventor,	, I hereby decl	are that: OF DECLARATION	
This do	oclaratio	on is of the fo		check one applicable	e item helow)
iiis de		nonprovisior		(onoon one approach	,,
	[]	design			
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NOTE:				ternational Application	on being filed as a divisional,
continu	uation o	or continuation	n-in-part appl	ication, do <u>not</u> check	next item; check appropriate
		ee items.		,	
	[]	national stage	e of PCT		
NOTE:	If one			y, then complete and a	ilso attach ADDED PAGES FOR
		ONTINUATIO			
	[]	divisional			
	[]	continuation	ı		
	[]	continuation	n-in-part (CI	P) .	
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WARNI	ING:	ir the invent	ors are each	ownership of all the	Ill the claims, an explanation of claims at the time the last
				de, should be submitte	
		Ciairrieu irrve	muon was mad	de, snould be sublinate	,u.
My roc	idonce	nost office a	addross and c	itizenshin are as stat	ed below, next to my name. I
haliava	l am	the original	first and sole	inventor <i>(if only on</i>	e name is listed below) or an
origina	l firet	and joint in	ventor (if plu	ıral names are listed	d below) of the subject matter
which i	is claim	ed and for wh	nich a patent i	s sought on the inver	ition entitled:
			TITI F	OF INVENTION	
1	011	DI ITHOOD			ABOUTECTURE
	SU	BLITHOGRA	APRIC NAM	OSCALE MEMORY	ARCHITECTORE
<u> </u>	····				
			SPECIFICAT	TION IDENTIFICATI	ON
the sp				a), (b) or (c))	
] is attache			
	(b)[X] was file	d on2	<u>4 July 2003</u> as	[X] Serial No. <u>10/627.406</u>
					yet known,
		and was a	ımended on	(if appl	icable).
					ted with the DTO which contain
NOTE:	Amend	dments filed a	after the origin	nal papers are deposit	ted with the PTO which contain
					referred to in the declaration.
					with the application papers or,
					mendments claiming matter not
	encom	ipassea in the	ı oriyinai state	anen oi invention of C	claims. See 37 CFR 1.67.
	(0) [1 was does	rihed and clai	med in PCT Internation	nal Application No.
	(0) [filed on	AIDEU ANU CIAN	oma ga	ended under PCT Article 19 (1)
		on		as anic	v).
		UII		(ii aii)	

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			[]YES []NO
			[]YES []NO
			[]YES []NO

AL					APPLICATION	

(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

provisional application(s) listed below.			
PROVISIONAL APPLICATION NUMBER	FILING DATE		
60/398,943 60/400,394 60/415,176 60/429,010 60/441,995 60/465,357 60/467,388	July 25, 2002 August 1, 2002 September 30, 2002 November 25, 2002 January 23, 2003 April 25, 2003 May 2, 2003		
POWER OF ATT	ORNEY		
As a named inventor, I hereby appoint the following application and transact all business in the Patent and name and registration number)	attorney(s) and/or agent(s) to prosecute this Trademark Office connected therewith. (List		
CUSTOMER NO.: 3	<u>6716</u>		
(check the following item [] Attached as part of this declaration and po- above-named attorney(s) to accept and follow instruct	wer of attorney is the authorization of the		
SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO: (Name and telephone number)		
Richard P. Berg, ESQ. c/o LADAS & PARRY	Richard P. Berg		
5670 Wilshire Boulevard, Suite 2100 Los Angeles, California 90036-5679	(323) 934-2300		
DECLARATI	ION		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. SIGNATURE(S)			
Full name of sole or first inventor André Del			
Inventor's signature			
Date Country of Citizen	ship <u>U.S.A.</u>		
Residence 1270 Cordova, Apt. #9, Pasadena, CA 91	106, U.S.A.		
Post Office Address (same as residence)			

Inventor's signature	•
	Country of Citizenship U.S.A.
	gton, MA 02420-2012, U.S.A.
Post Office Address (same as re-	sidence)
Full name of third inventor	Patrick D. Lincoln
Inventor's signature	
Date	Country of CitizenshipU.S.A.
Residence160 Sunrise Drive, We	oodside, California 94062, U.S.A.
Post Office Address (same as re-	sidence)
Residence 65 Humboldt Avenue.	Country of Citizenship
Post Office Address <u>(same as re</u>	sidence)
CHECK PROPER BOX(ES)	FOR ANY OF THE FOLLOWING ADDED PAGES(S)
	RM A PART OF THIS DECLARATION
[] Signature for third and sul	bsequent joint inventors. Number of pages added
[] Signature by administrate	or(trix), executor(trix) or legal representative for deceased or
	umber of pages added
[] Signature for inventor who under 37 CFR 1.47. Numb	o refuses to sign or cannot be reached by person authorized over of pages added
	d declaration and power of attorney for divisional, continuation-
	* * *
[] Authorization of attorney((s) to accept and follow instructions from representative.
	* * *
(If no further pages form a page)	art of this Declaration then end this Declaration with
	and check the following item.)
(V) This designation and with	

STATES PATENT AND TRADEMARK OFFICE

Applicants: André DeHon, et al.) Re: Small Entity Statements

Group: 2818

Serial No.: 10/627,406

Examiner: Not yet assigned

Filed: July 24, 2003

Our Ref: B-5174NP 621116-2

For: "SUBLITHOGRAPHIC NANOSCALE

MEMORY ARCHITECTURE"

) Date: December 22, 2003

MAIL STOP MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the subject application are three Verified Statement (Declaration) Claiming Small Entity Status - Nonprofit Organization executed by three of the assignees for the above-identified application.

Respectfully submitted,

Richard P. Berg

Attorney for the Applicant

Reg. No. 28,145

LADAS & PARRY c/o

> 5670 Wilshire Boulevard, Suite 2100 Los Angeles, California 90036-5679

Telephone No.: (323) 934-2300 Facsimile No.: (323) 934-0202

Enclosure: Verified Statement (Declaration) Claiming Small Entity Status (2 pages) for PRESIDENT AND FELLOWS OF HARVARD COLLEGE Verified Statement (Declaration) Claiming Small Entity Status

(2 pages) for BROWN UNIVERSITY

Verified Statement (Declaration) Claiming Small Entity Status (1 page) for SRI INTERNATIONAL

OIFA
Applicant(s): Andre DeHon, et al. Attorney's Docket No.: P-5174NP 621116-2
Serial or Patent No.: 10/627,406
Filed or Issued:
Z (
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d) - NONPROFIT (ORGANIZATION
I hereby declare that I am an official empowered to act on behalf of the nonprofit organization
identified below:
NAME OF ORGANIZATION PRESIDENT AND FELLOWS OF HARVARD COLLEGE ADDRESS OF ORGANIZATION 17 Quincy St., CAMBRIDGE, MA 02138, USA
TYPE OF ORGANIZATION
[] University or other institution of higher education[] Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3))
[] Nonprofit scientific or educational under statute of state of The United States of America
(Name of state)
(Citation of statute)
[] Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) if located in The United States of America
[] Would qualify as nonprofit scientific or educational under statute of state of The United
States of America if located in The United States of America
(Name of state)
(Citation of statute) I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization
as defined in 37 CFR 1.9 (e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled "SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE" by inventor(s) Andre DeHon, Charles M. Lieber, Patrick D. Lincoln and John E. Savage described in [] the specification filed herewith [X] application serial no.: 10/627,406, filed July 24, 2003. [] patent no, issued
I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.
If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e).
*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)
NAME: CALIFORNIA INSTITUTE OF TECHNOLOGY
ADDRESS 1200 E. California Blvd., M/C 201-85, Pasadena, CA 91125, USA
[] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION
NAME: SRI INTERNATIONAL
ADDRESS 333 Ravenswood Avenue, Menlo Park, CA 94025, USA
[] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION
NAME: BROWN UNIVERSITY
ADDRESS Box 1949, 42 Charlesfield, Room 301, Providence, RI 02912
[] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING XVYCE BRINTO	N
TITLE OF ORGANIZATION & President and F	Tellows of Horvard College
	on Ave #727, Combridge MA
SIGNATURE V	DATE X 11/6/03 02138
SIGNATURE 4	

Appricant(s): Andre DeHon, et al. Attorney's Docket No.: B-5174NP 621116-2 Serial or Patent No.: 10/627,406 Filed or issued: July 24, 2003 For: ____ "SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE" VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d) - NONPROFIT ORGANIZATION I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below: BROWN UNIVERSITY NAME OF ORGANIZATION . ADDRESS OF ORGANIZATION ____BOX 1949, 42 Charlesfield, Room 301, Providence, RI 02912 TYPE OF ORGANIZATION [🔀] University or other institution of higher education [] Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)) [] Nonprofit scientific or educational under statute of state of The United States of America (Name of state _ (Citation of statute_____ [] Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) if located in The United States of America [] Would qualify as nonprofit scientific or educational under statute of state of The United States of America if located in The United States of America (Name of state (Citation of statute__ I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9 (e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled "SUBLITHOGRAPHIC NANOSCALE MEMORY ARCHITECTURE" by inventor(s) Andre DeHon, Charles M. Lieber, Patrick D. Lincoln and John E. Savage described in [] the specification filed herewith [X] application serial no.: <u>10/627,406</u>, filed <u>July 24, 2003</u>. _____, issued ____ I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27) NAME: CALIFORNIA INSTITUTE OF TECHNOLOGY ADDRESS 1200 E. California Blyd., M/C 201-85, Pasadena, CA 91125, USA [] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION NAME: SRI INTERNATIONAL ADDRESS 333 Ravenswood Avenue, Menlo Park, CA 94025, USA [] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION NAME: PRESIDENT AND FELLOWS OF HARVARD COLLEGE ADDRESS 17 Ouincy St., CAMBRIDGE, MA 02138, USA [] INDIVIDUAL [] SMALL BUSINESS CONCERN [X] NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING	Andries van Dam
TITLE OF ORGANIZATION V	Vice President for Research
address of person signing $\underline{\vee}$	Box 1949, 42 Charlesfield Street, Providence, RI 02912
SIGNATURE A STATE OF	September 29, 2003



Docket No. B-5174 621116-2

STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.27(a)(3))--NONPROFIT ORGANIZATION

•	REMARK	2/(0))-NOW NOTH ONOAMEATION
Applicant:	SRI INTERNATIONAL	
Applicatio	No.: Not Yet Known	
	ULY 24, 2003	EMONY A DOLUTEOTURE
ritie:	UBLITHOGRAPHIC NANOSCALE M	EMORY ARCHITECTURE
	tate that I am an official empowered to NONPROFIT ORGANIZATION:	act on behalf of the nonprofit organization identified below: SRI INTERNATIONAL
ADDRES	OF NONPROFIT ORGANIZATION:	333 Ravenswood Avenue Menlo Park, CA 94025
		VERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))
NONPRO AMERICA		JNDER STATUTE OF STATE OF THE UNITED STATES OF
		LIFORNIA
(ITATION OF STATUTE Ca	lifornia Corporations Code Section 5110, et seq.
501(c)(3)) WOULD (IF LOCATED IN THE UNITED STATE QUALIFY AS NONPROFIT SCIENTIFIC	C OR EDUCATIONAL UNDER STATUTE OF STATE OF THE
(NAME O	OTATE	N THE UNITED STATES OF AMERICA
(CHAIIO	NOI STATUTE)
1.27(a)(3) invention	for purposes of paying reduced fees t described	ntified above qualifies as a nonprofit organization as defined in 37 CFR o the United States Patent and Trademark Office regarding the
[] tl	n: ne specification filed herewith with title	as listed above.
	ne application identified above. ne patent identified above.	
regarding individual, small entit as an inde	the above identified invention. If the riconcern, or organization having rights ies and that no rights to the invention pendent inventor under 37CFR 1.27(a as a small business concern under 3	ave been conveyed to and remain with the nonprofit organization ights held by the nonprofit organization are not exclusive, each in the invention must file separate statements as to their status as are held by any person, other than the inventor, who would not qualify a)(1) if that person made the invention, or by any concern which would 7 CFR 1.27(a)(2) or a nonprofit organization under 37 CFR
[] n	ach person, concern, or organization os such person, concern, or organization ach such person, concern, or organizations	having any rights in the invention is listed below: on exists. ation is listed below.
C	ALIFORNIA INSTITUTE OF TECHNO ROWN UNIVERSITY RESEARCH FO	LOGY, PRESIDENT AND FELLOWS OF HARVARD COLLEGE, AND DUNDATION
entitlemer	t to small entity status prior to paying,	or patent, notification of any change in status resulting in loss of or at the time of paying, the earliest of the issue fee or any tus as a small entity is no longer appropriate. (37 CFR 1.27(g))
NAME OF	PERSON SIGNING	Edward E. Davis
	PRGANIZATION OF PERSON SIGNIN	
		International, 333 Ravenswood Avenue, M nlo Park, CA 94025
SIGNATU		DATE 8/1/83